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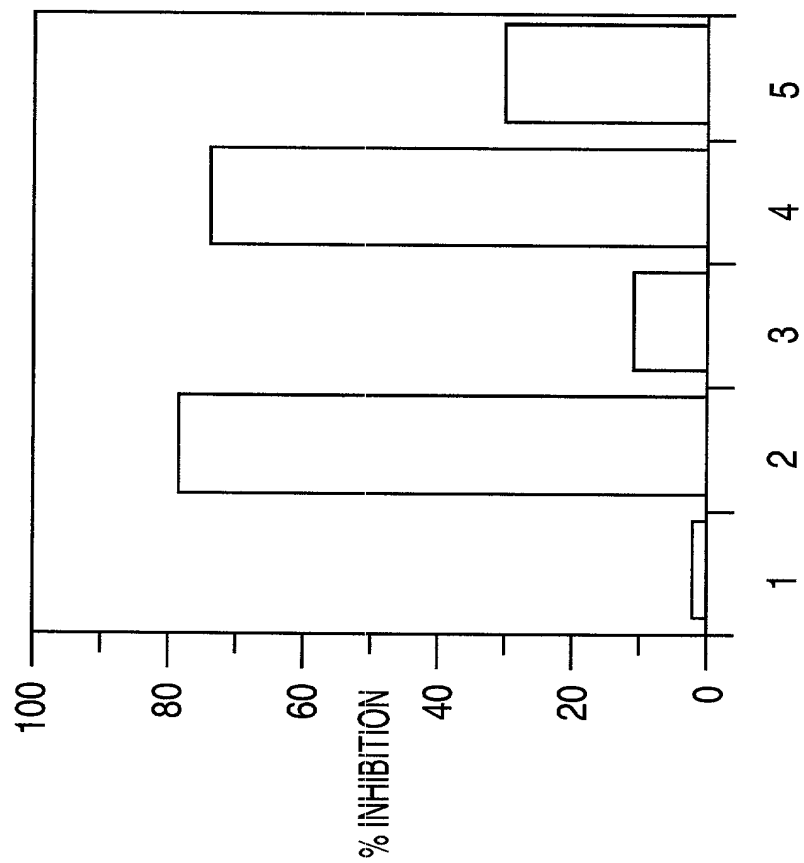


FIG. 3

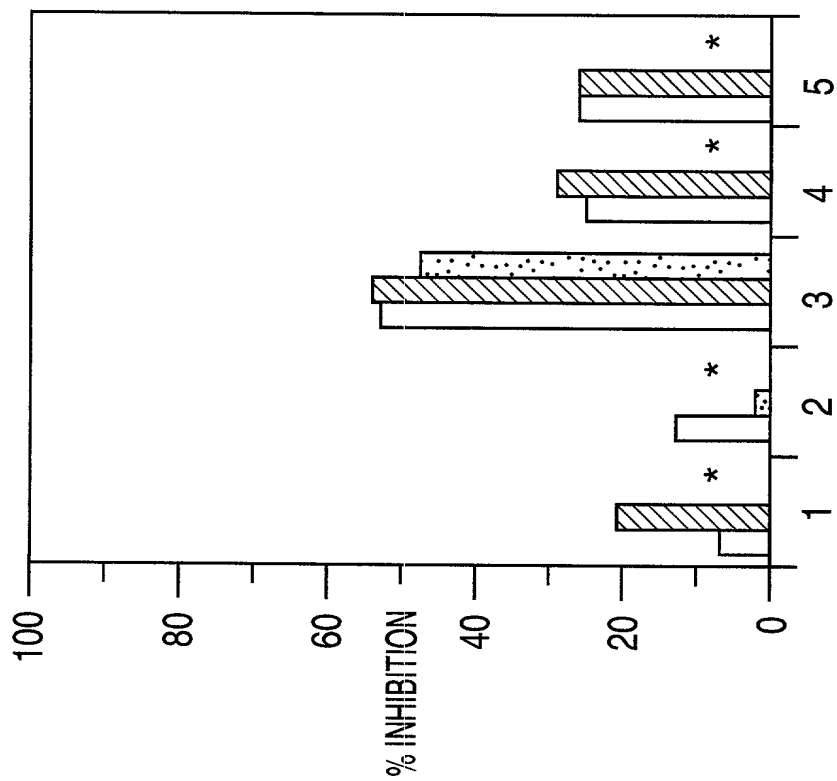


FIG. 2C

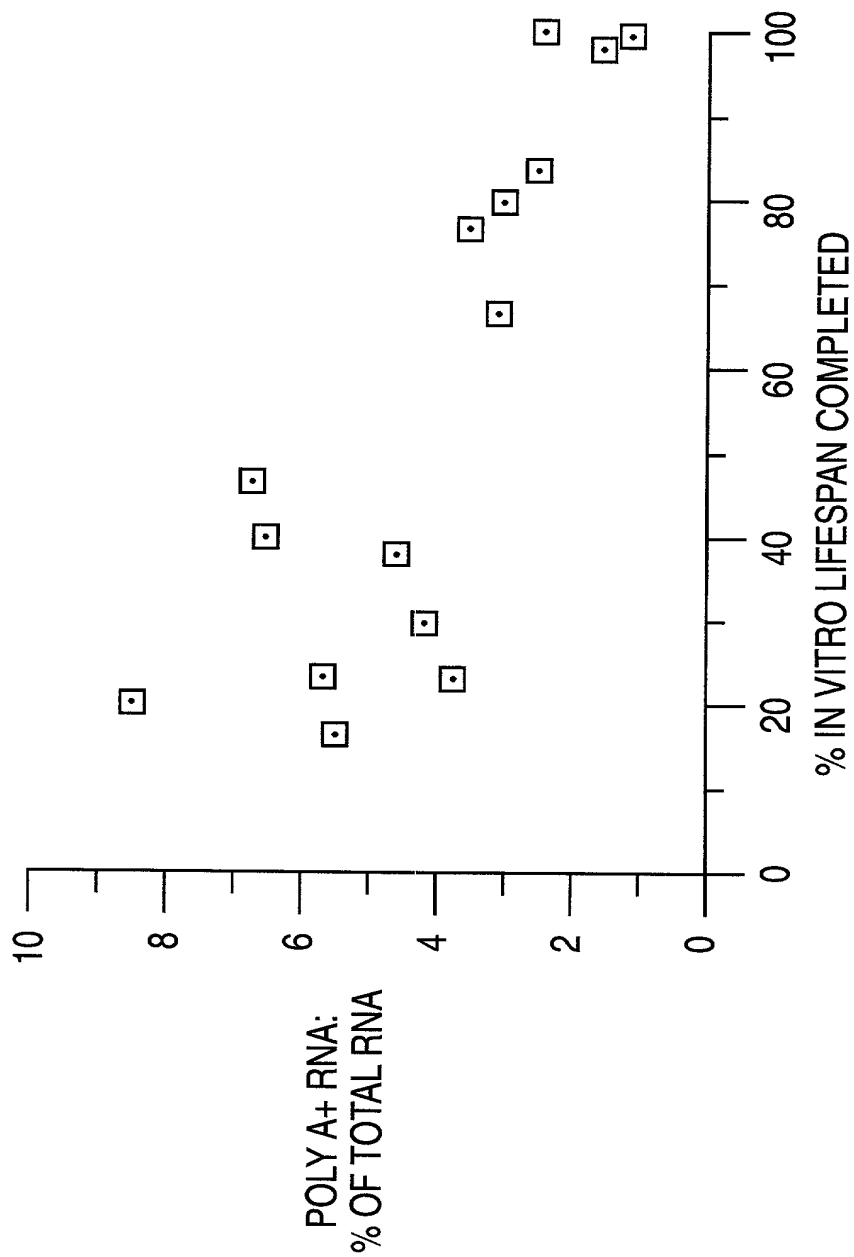


FIG. 4

451: gag cag gct gaa ggg tcc cca ggt gga cct gga gac tct cag ggt
 1: E Q A E G S P G G P G D S Q G
 496: cga aaa cgg cgg cag acc agc atg aca gat ttc tac cac tcc aaa
 1: R K R R Q T S M T D F Y H S K
 541: cgc cgg ctg atc ttc tcc aag agg aag ccc taa tcc gcc cac agg
 1: R R L I F S K R K P
 586: aag cct gca gtc ctg gaa gcg cga ggg cct caa agg ccc gct cta
 631: cat ctt ctg cct tag tct cag ttt gtg tgt ctt aat tat tat ttg
 676: tgt ttt aat tta aac acc tcc tca tgt aca tac cct ggc cgc ccc
 721: ctg ccc ccc agc ctc tgg cat tag aat tat tta aac aaa aac tag
 766: gcg gtt gaa tga gag gtt cct aag agt gct ggg cat ttt tat ttt
 811: atg aaa tac tat tta aag cct cct cat ccc gtg ttc tcc ttt tcc
 856: tct ctc ccg gag gtt ggg tgg gcc ggc ttc atg cca gct act tcc
 901: tcc tcc cca ctt gtc cgc tgg gtg gta ccc tct gga ggg gtg tgg
 946: ctc ctt ccc atc gct gtc aca ggc ggt tat gaa att cac ccc ctt
 991: tcc tgg aca ctc aga cct gaa ttc ttt ttc att tga gaa gta aac

FIG. 5B

1036: aga tgg cac ttt gaa ggg gcc tca ccg agt ggg ggc atc atc aaa
1081: aac ttt gga gtc ccc tca cct cct cta agg ttg ggc agg gtg acc
1126: ctg aag tga gca cag cct agg gct gag ctg ggg acc tgg tac cct
1171: cct ggc tct tga tac ccc cct ctg tct tgt gaa ggc agg ggg aag
1216: gtg ggg tcc tgg agc aga cca ccc cgc ctg ccc tca tgg ccc ctc
1261: tga cct gca ctg ggg agc ccg tct cag tgt tga gcc ttt tcc ctc
1306: ttt ggc tcc cct gta cct ttt gag gag ccc cag cta ccc ttc ttc
1351: tcc agc tgg gct ctg caa ttc ccc tct gct gct gtc cct ccc cct
1396: tgt cct ttc cct tca gta ccc tct cag ctc cag gtg gct ctg agg
1441: tgc ctg tcc cac ccc cac ccc cag ctc aat gga ctg gaa ggg gaa
1486: ggg aca cac aag aag aag ggc acc cta gtt cta cct cag gca gct
1531: caa gca gcg acc gcc ccc tcc tct agc tgt ggg ggt gag ggt ccc
1576: atg tgg tgg cac agg ccc cct tga gtg ggg tta tct ctg tgt tag
1621: ggg tat atg atg ggg gag tag atc ttt cta gga ggg aga cac tgg
1666: ccc ctc aaa tcg tcc agc gac ctt cct cat cca ccc cat ccc tcc

FIG. 5C

1711: cca gtt cat tgc act ttg att agc agc gga aca agg agt cag aca
1756: ttt taa gat ggt ggc agt aga ggc tat gga cag ggc atg cca cgt
1801: ggg ctc ata tgg ggc tgg gag tag ttg tct ttc ctg gca cta acg
1846: ttg agc ccc tgg agg cac tga agt gct tag tgt act tgg agt att
1891: ggg gtc tga ccc caa aca cct tcc agc tcc tgt aac ata ctg gcc
1936: tgg act gtt ttc tct cgg ctc ccc atg tgt cct ggt tcc cgt ttc
1981: tcc acc tag act gta aac ctc tcg agg gca ggg acc aca ccc tgt
2026: act gtt ctg tgt ctt tca cag ctc ctc cca caa tgc tga tat aca
2071: gca ggt gct caa taa acg att ctt agt gaa aaa aaa

FIG. 5D

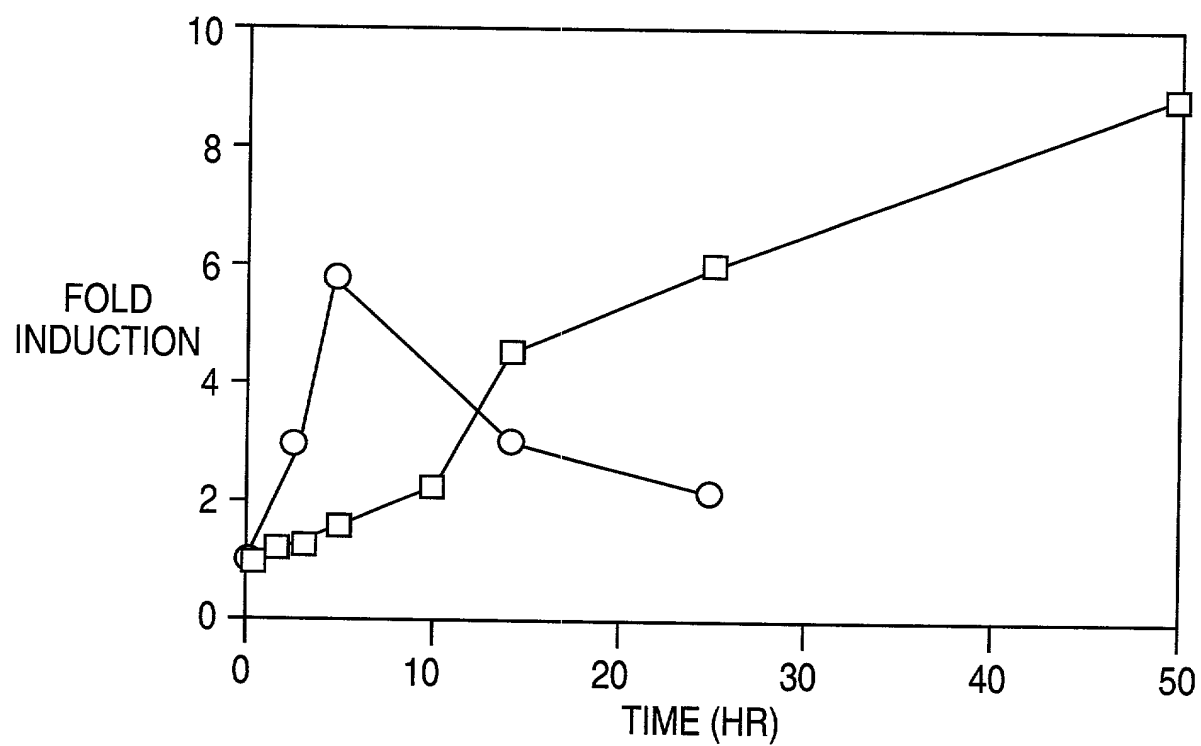


FIG. 6